



Contract No. C-9385	Station 476+39 / 480+21	Mile/Line: LW 90/134N Bridge	Staked by Others	Date
Calculated by Brad E. Schut	Date 3/1/2021	Work Started Date 10/7/2019	Work Completed Date 9/22/2020	
Inspector Brad E. Schut	Date 12/21/2020	Reviewed by Clint Bucknell	Date 3/5/2021	
Checked by E. Knudson	Date 3/10/2021	Materials Mgr. Rob Florence	Date 3/15/2021	Materials Yes

Bid Item 017

CONC. CLASS 4000D FOR CONCRETE OVERLAY

Group # 4
Cubic Yards (C.Y.)
Estimate # 24
\$/Unit: \$1,950.00 - Round to nearest Hundredth

Date / Station / Calc / Quantity

Bridge 90/134N

Quantity Placed = 89C.Y.

Concrete was poured high along the curb lines on the 90/134N Bridge Deck. As a result, the concrete had to be profile ground to meet the plan bridge deck elevations and so runoff water would flow to the bridge drains.

This quantity is to be deducted from the total quantity as follows:

90/134N Bridge along the north curb line = 297.33' x average width of 4.90' x average depth of (0.08 cut at curb line going to 0) = (297.33' x (0.08'+0')/2 x 4.90')/27cy/cf = 2.16C.Y.

90/134N Bridge along the south curb line = 297.33' x average width of 4.60' x average depth of (0.06 cut at curb line going to 0) = (297.33' x (0.06'+0')/2 x 4.60')/27cy/cf = 1.52C.Y.

Total deduction 2.16 C.Y. + 1.52 C.Y. = 3.68 C.Y.

Total 89 C.Y. - 3.68C.Y. = 85.32 C.Y.

Okay to pay 85.32 C.Y.

See attached backup

Shipment Tag/Stamp # Make/Model/Product #

Item Num	Material Brand Name/Model Type	Manufacturer	Brand Name / Model Type	RAMS/QP L Ref. No.	Code	Basis of Accept	Acceptance			Quan.
							Used Y/N	FNR # (Office Use)	Date	
017.01	Concrete Class 4000D w/ air 313B	ECP	313B	RAM-0008.1		Acceptance per Std. Spec. 6-02.3 (5)	Yes	FNR-0214	8/21	20.5
017.01	Concrete Class 4000D w/ air 313B	ECP	313B	RAM-0008.1		Acceptance per Std. Spec. 6-02.3 (5)	Yes	FNR-0215	8/25	22.5
017.01		ECP	313B				Yes	FNR-0216	9/22	46

	Concrete Class 4000D w/ air			RAM- 0008.1		Acceptance per Stnd. Spec. 6-02.3 (5)				
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Item Num	Item Description	Grp	Date Work Completed	Unit	Quantity	Ledger Entry No.	Posted By Init.	Posted By Date	Checked By Init.	Checked By Date	Est. No.
0017	CONC. CLASS 4000D FOR CONCRETE OVERLAY	4	3/5/21	C.Y.	85.32	984	EK	3/10/21			27

Attachments



9385 BI 17 Con. 4000D
Overlay 90-134N .xlsx
Microsoft Excel
Worksheet
10.9 KB

C9385

Date	Ticket	Mix	
8/21/2020	CDT-24253	313b	
8/21/2020	CDT-24258	313b	
8/21/2020	CDT-24262	313b	
8/21/2020	CDT-24268	313b	
8/21/2020	CDT-24276	313b	
8/25/2020	CDT-24316	313b	
8/25/2020	CDT-24317	313b	
8/25/2020	CDT-24320	313b	
8/25/2020	CDT-24328	313b	
9/22/2020	CDT-24729	313b	
9/22/2020	CDT-24730	313b	
9/22/2020	CDT-24732	313b	
9/22/2020	CDT-24737	313b	
9/22/2020	CDT-24740	313b	
9/22/2020	CDT-24743	313b	
9/22/2020	CDT-24746	313b	
9/22/2020	CDT-24750	313b	

Deductior

BI# 17 Class 4000D Overlay - 90/134N

Pit	Quantity Placed		Comments
ECP, S-304Cle Elum, WA.,	10	Accepted	
ECP, S-304Cle Elum, WA.,	3	Accepted	
ECP, S-304Cle Elum, WA.,	1.5	Accepted	
ECP, S-304Cle Elum, WA.,	0	Rejected	Out of Spec. on Air
ECP, S-304Cle Elum, WA.,	6	Accepted	
ECP, S-304Cle Elum, WA.,	6	Accepted	
ECP, S-304Cle Elum, WA.,	6	Accepted	
ECP, S-304Cle Elum, WA.,	6	Accepted	
ECP, S-304Cle Elum, WA.,	4.5	Accepted	Clean up load 2.5 C.Y sent back
ECP, S-304Cle Elum, WA.,	6	Accepted	
ECP, S-304Cle Elum, WA.,	6	Accepted	
ECP, S-304Cle Elum, WA.,	4	Accepted	Concrete 2CY sent back by Kuney
ECP, S-304Cle Elum, WA.,	6	Accepted	
ECP, S-304Cle Elum, WA.,	6	Accepted	
ECP, S-304Cle Elum, WA.,	6	Accepted	
ECP, S-304Cle Elum, WA.,	6	Accepted	
ECP, S-304Cle Elum, WA.,	6	Accepted	

Total C.Y.	89
due to profile grinding C.Y.	-3.68
Payment Total C.Y.	85.32